

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agstats.state.il.us>

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## Agricultural Summary

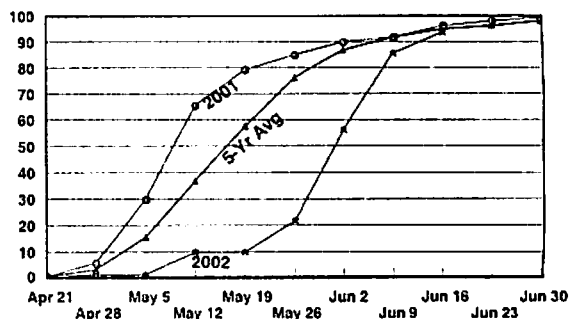
More rain this past week interrupted farmers attempts to replant corn that was previously damaged by rain and flooding in the Northwest and Northeast Districts of the state. In the southern part of the state, some farmers already began to harvest the wheat crop which is 95 percent filled, 84 percent turning yellow and 42 percent ripe. While this year's wheat crop appears to look good, disease associated with the wet conditions may have taken its toll. Statewide, hay crops are at or past prime harvest and suffering further from delayed cutting and excessive moisture. Topsoil moisture state wide was three percent short, 66 percent adequate and 31 percent surplus. Days suitable for field work averaged 3.2 days state wide last week with the high being in the Southeast District with 4.9 days suitable and the low being in the West District with 1.4 days suitable. Soybeans planted are at 94 percent compared to last year's 96 percent and the five-year average of 95 percent. Sorghum is 73 percent planted compared to 92 percent last year, and 84 percent for the five-year average. Farmers with damaged corn crops that cannot be replanted timely are facing the decision of switching to soybeans or leaving the fields unplanted this year. Other farm activities this week included mowing hay, replanting wet spots, draining standing water from fields, finishing and side dressing corn and checking fields for pests.

### Crop Progress

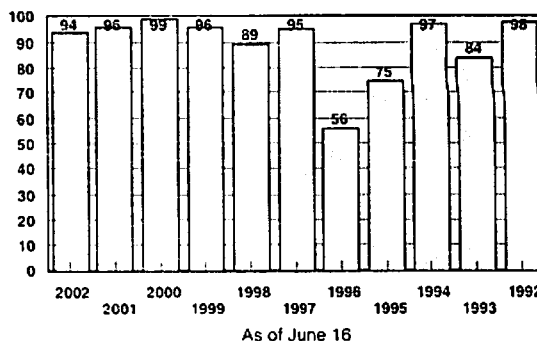
Crop Stage	2002	2001	5-Year Average
June 16			
<b>CORN:</b>			
Emerged	98	99	N/A
Height (inches)	12	26	20
<b>SOYBEANS:</b>			
Planted	94	96	95
Emerged	84	91	N/A
Blooming	1/	2	1
<b>SORGHUM:</b>			
Planted	73	92	84
<b>WHEAT:</b>			
Filled	95	97	95
Turning yellow	84	80	75
Ripe	42	39	32
Harvested	3	11	6
<b>OATS:</b>			
Headed	67	73	64
Filled	25	32	28
Turning yellow	6	5	5
Ripe	1/	1	1
<b>ALFALFA HAY:</b>			
First cutting	76	77	84
Second cutting	7	11	8
<b>RED CLOVER:</b>			
Percent cut	71	68	66

1/ Less than one percent

**Soybean - Percent Planted  
Illinois**



**Soybean - Percent Planted  
Illinois**



As of June 16

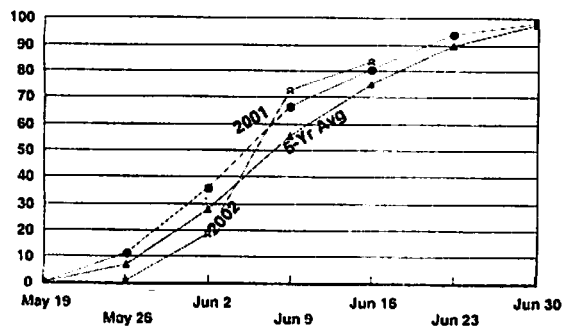
### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
June 16					
Corn	2	10	35	45	8
Soybeans	1	7	38	48	6
Sorghum	-	1	22	77	-
Winter Wheat	10	17	38	33	2
Oats	-	3	23	65	9
Alfalfa	1	5	33	53	8
Red Clover	-	2	30	61	7
Pasture	-	2	18	62	18

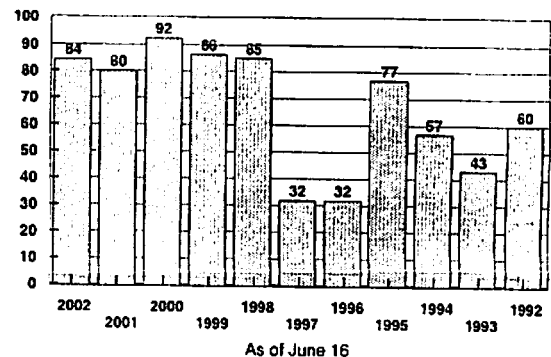
### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
June 10 - 16					
Northwest	3.2	-	-	66	34
Northeast	4.7	-	2	83	15
West	1.4	-	-	45	55
Central	3.2	-	2	71	27
East	3.9	3	9	73	15
W. Southwest	2.4	-	-	62	38
E. Southeast	3.8	1	3	74	22
Southwest	4.4	-	11	43	46
Southeast	4.9	-	6	94	-
State	3.2	-	3	66	31

**Winter Wheat - Percent Turning Yellow**  
Illinois



**Winter Wheat - Percent Turning Yellow**  
Illinois



### Crop Progress by Districts

District	: Soybeans Planted
June 16	
Northwest	98
Northeast	96
West	91
Central	98
East	98
W Southwest	91
E Southeast	91
Southwest	92
Southeast	90
State	94

# Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi-	Mini-	Depar-	Current:	Since	Depar-	Current:	Since	Depar-
	mum	mum	ture	week	May 1	ture	week	May 1	ture
June 10 - 16									
<b>Northwest:</b>									
Freeport	87	51	2	0.93	9.73	3.99	138	471	-103
Kewanee	88	53	-2	1.54	9.51	3.75	136	515	-129
Moline	90	51	0	1.42	9.54	3.00	146	592	-84
Mount Carroll	89	47	2	0.47	12.51	5.84	135	493	-62
Paw Paw	89	53	2	0.68	9.97	3.78	136	473	-84
Rochelle	88	52	-1	1.14	9.07	2.66	132	470	-152
Rockford	88	51	2	1.23	10.41	4.38	138	500	-80
<b>Northeast:</b>									
Aurora	89	50	1	0.25	7.57	1.58	137	513	-80
Chicago	88	54	0	1.81	8.93	3.62	131	482	-89
Lake Villa	86	53	2	1.34	6.47	1.19	122	396	-101
McHenry	88	51	-1	0.54	6.24	0.43	124	409	-139
Morris	90	52	-1	0.66	7.72	1.87	140	536	-103
Ottawa	90	53	-2	1.48	8.11	2.15	146	542	-159
Park Forest	89	55	2	0.69	8.41	2.37	140	505	-90
<b>West:</b>									
Galesburg	89	53	-1	3.83	11.83	6.22	142	573	-117
Prairie City	89	54	-1	4.78	12.06	5.95	141	578	-112
Quincy	90	54	0	3.28	11.75	5.09	156	699	-42
<b>Central:</b>									
Bloomington	91	52	-3	2.53	8.57	2.39	143	632	-130
Decatur	87	50	-2	1.67	13.12	6.75	149	720	-53
Havana	94	53	-2	6.13	13.03	7.24	152	627	-123
Lincoln	90	57	-1	1.98	7.46	1.12	153	657	-81
Peoria	89	55	1	3.06	9.33	3.58	151	669	-33
<b>East:</b>									
Champaign	92	53	-2	2.19	9.14	3.06	146	659	-76
Pontiac	89	55	-1	1.25	7.27	1.35	145	577	-120
<b>West Southwest:</b>									
Carlinville	88	57	-1	3.54	13.31	6.97	162	710	-98
Morrisonville	86	55	-1	4.63	16.95	10.82	151	671	-96
Springfield	88	55	-2	3.65	12.81	7.43	154	715	-55
<b>East Southeast:</b>									
Effingham	90	54	0	2.33	12.86	6.53	159	716	-40
Flora	87	55	3	0.95	10.30	3.60	173	812	2
Hutsonville	90	58	1	1.37	13.04	6.59	166	759	-48
Iuka	89	49	-2	0.88	8.50	2.13	157	707	-127
Newton	87	56	0	1.62	11.98	5.98	158	679	-79
Paris	88	55	-1	1.16	10.05	3.82	157	689	-92
Windsor	87	56	-2	1.00	10.93	4.99	154	740	-41
<b>Southwest:</b>									
Carbondale	88	56	3	0.62	8.78	1.92	181	854	27
Lebanon	91	57	2	2.30	11.75	5.67	172	763	-60
Steeleville	91	55	0	5.50	14.34	8.10	173	775	-102
<b>Southeast:</b>									
Benton	88	57	3	1.46	9.50	3.17	178	814	-18
Grayville	89	58	1	0.80	10.10	2.90	182	813	-81
Mt Vernon	88	57	1	1.85	8.47	2.22	167	747	-35

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

Data prepared by AWIS, Inc.  
 Visit the AWIS home page at [www.awis.com](http://www.awis.com)  
 or call toll free at 1-888-798-9955.

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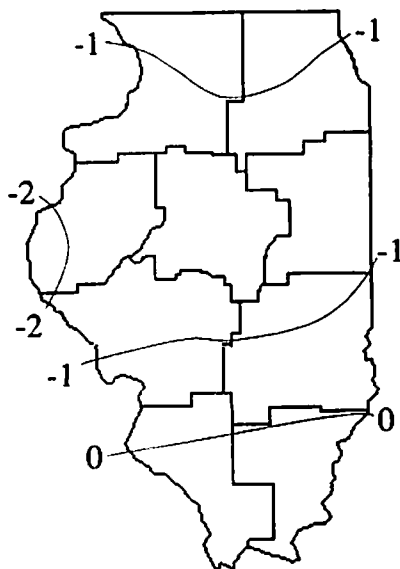
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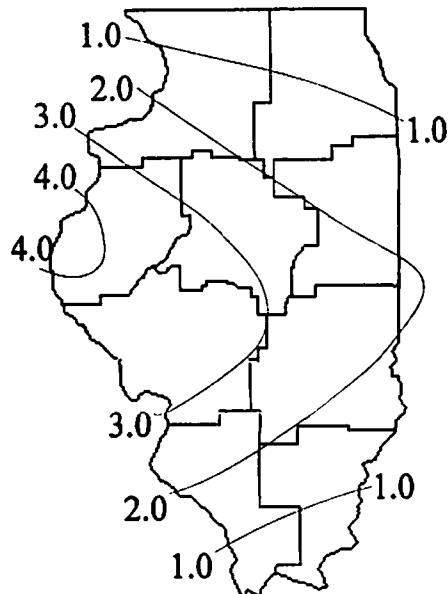
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217) 244-8226



Temperature (°F) Departure  
June 10 - 16



Precipitation (in.) Total  
June 10 - 16

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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